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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL mailing label number EK213683502US Date of Deposit: September 8, 2000

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Kelli J. Withrow
Printed name of depositor

Signature of depositor

TRANSMITTAL LETTER

The Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of:

Title: ADAPTIVE-WEIGHTED PACKET SCHEDULER FOR SUPPORTING PREMIUM SERVICE IN A COMMUNICATIONS NETWORK

Inventors:

Haining Wang

Chia Shen

Enclosed are:

[18] pages of specification, claims and abstract

[5] sheets of formal drawings

[X] Declaration and Power of Attorney

[X] Assignment of the application to Mitsubishi Electric Information

Technology Center America, Inc. (ITA)
[X] Information Disclosure Statement

[] Preliminary Amendment

The filing fee is calculated as follows:

CLAIMS AS FILED NUMBER NUMBER

F	LED	EXTRA	ENTITY	AMOUNT
Basic Fee		0	\$ 760.00	\$ 690.00
Total Claims	13	-20 =	x18.00	
Independent		<u></u>		
Claims	2	-3 =	\$78.00	
Assignment				
Recording Fee			40.00	40.00
Multiple Depende	nt C	laim		
_ Fee			260.00	
Other				
001101				

TOTAL FEE

LARGE

\$ 730.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$730.00.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department
Mitsubishi Electric Information Technology
Center America, Inc.
201 Broadway
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,
MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY

___ CEMPER AMERICA, INC. (ITA)

By:

Dirk Brinkman Reg. No.: 35,460

Attorney for Assignee

Mitsubishi Electric Information Technology Center America, Inc. 201 Broadway Cambridge, Massachusetts 02139 (617) 621-7539

PLG 10/94 PTO-XMTL.FRM EXPRESS MAIL number: EK213683502US

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Kelli J. Withrow
Typed name of person mailing paper or fee

Signature

APPLICATION FOR UNITED STATES LETTERS PATENT

Title:

ADAPTIVE-WEIGHTED PACKET SCHEDULER FOR SUPPORTING

PREMIUM SERVICE IN A COMMUNICATIONS NETWORK

Inventors:

Haining Wang Chia Shen